



**NSAI**

# ANNUAL REPORT 2024

**NSAI TECHNICAL COMMITTEES  
(NSAI/ETC/TC 1 – SAFETY OF  
HOUSEHOLD AND SIMILAR  
ELECTRICAL APPLIANCES)**

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## 1 Introduction

NSAI/ETC/TC 1 is the national mirror committee responsible for coordinating Ireland's engagement with the IEC/TC 61 and CLC/TC 61 - Safety of household and similar electrical appliances, and IEC/TC 59 and CLC/TC 59X – Performance of household and similar electrical appliances.

## 2 Scope of TC

NSAI/ETC/TC 1 is responsible for the Irish contribution to standards in the fields of safety and performance of electrical household appliances, including those used on commercial premises and on farms. The committee participates in the work of IEC/TC 59 and CLC/TC 59X which provide International and European Standards in the area of Performance of household and similar electrical appliances, and IEC/TC 61 and CLC/TC 61 which provide International and European Standards in the area of Safety of household and similar electrical appliances.

The committee mirrors the following international committees:

| Committee Name    | Committee Title  | Membership  |
|-------------------|--|-------------|
| <b>IEC/TC 61</b>  | Safety of household and similar electrical appliances      | P-Member    |
| <b>CLC/TC 61</b>  | Safety of household and similar electrical appliances      | NC Official |
| <b>IEC/TC 59</b>  | Performance of household and similar electrical appliances | P-Member    |
| <b>CLC/TC 59X</b> | Performance of household and similar electrical appliances | NC Official |

In addition, Ireland are also P members of the following relevant subcommittees;

IEC/SC 59C - Electrical heating appliances for household and similar purposes

IEC/SC 59D - Performance of household and similar electrical laundry appliances

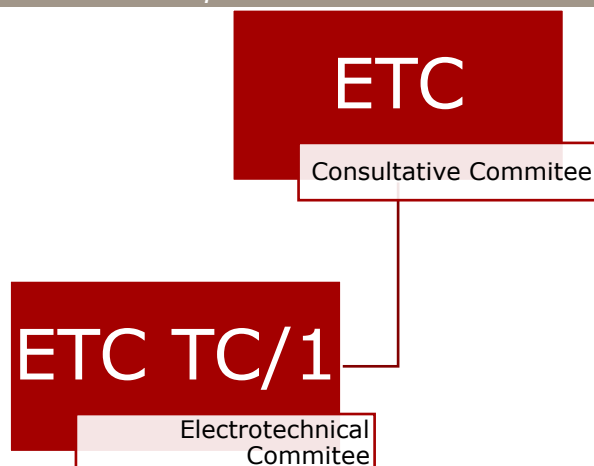
IEC/SC 61C - Safety of refrigeration appliances for household and commercial use

IEC/SC 61D - Appliances for air-conditioning for household and similar purposes

## 3 Structure and Membership

### 3.1 Structure

The Figure below illustrates the structure of the Committee:



## 3.2 Members

The following organisations were represented on the committee in 2024.

| Organisation                          | Role             |
|---------------------------------------|------------------|
| <b>Glen Dimplex</b>                   | Chairperson      |
| <b>NSAI</b>                           | Secretariat      |
| <b>Airmid Health group</b>            | Committee Member |
| <b>Compliance Engineering Ireland</b> | Committee Member |
| <b>Glen Dimplex</b>                   | Committee Member |
| <b>Chemours</b>                       | Committee Member |
| <b>ComReg</b>                         | Committee Member |
| <b>CCPC</b>                           | Committee Member |
| <b>iAir Group</b>                     | Committee Member |
| <b>Joule</b>                          | Committee Member |
| <b>Marco</b>                          | Committee Member |

The committee welcomed 3 new members in 2024.

## 4 Summary of 2024 Activities

### 4.1 National

The committee met once in 2024 virtually using MS Teams. A second planned meeting was postponed until 2025.

2024 saw an increase in membership of the committee.

## 4.1.1 Meetings

Committee members attended the following national meetings in NSAI as follows:

| Meeting No. | Date         | Minutes Reference |
|-------------|--------------|-------------------|
| 1           | 16 June 2024 | N0551             |

## 4.1.2 National Work

NSAI/ETC/TC 1 did not produce any national deliverables in 2024. ETC/TC1 supports both manufacturers and importers in the areas covered by the EN IEC 60335 series of Standards.

ETC/TC 1 also supports Market surveillance authorities concerned with the safety of appliances under the Low voltage directive and the Radio Equipment Directive.

## 4.2 International/Regional

### 4.2.1 Meetings

Committee members attended International/Regional committee meetings as follows:

| Committee Name   | Date        | No. of Attendees |
|------------------|-------------|------------------|
| IEC/TC 61/MT 37  | 11 November | 1                |
| IEC/TC 61/SC 61D | 02 December | 1                |

### 4.2.2 International/Regional Work

ETC TC1 monitors and advises in relation to NSAI's position on the work being undertaken by CENELEC and IEC in the areas of Safety of Household appliances, and Performance of Household appliances.

ETC/ TC 1 members extended their involvement in international standardisation activities in 2024, with Ireland becoming P members of the following committees;

IEC/SC 59D - Performance of household and similar electrical laundry appliances

IEC/SC 61C - Safety of refrigeration appliances for household and commercial use

IEC/SC 61D - Appliances for air-conditioning for household and similar purposes

### 4.2.3 International/Regional Voting Results

CLC/TC 59X & TC 61: Ireland voted on all documents closed in 2024 with a 100% overall voting record.

IEC/TC 59: Ireland voted on all documents closed in 2024 with a 100% overall voting record.

IEC/SC 59C: Ireland voted on all documents closed in 2024 with a 100% overall voting record.

IEC/SC 59C : Ireland voted on all documents closed in 2024 following promotion to P-membership with a 100% overall voting record.

IEC/SC 59D: Ireland voted on all documents closed in 2024 following promotion to P-membership with a 100% overall voting record.

IEC/TC 61: Ireland voted on all documents closed in 2024 with a 98% overall voting record, and actively voted on the following;

| Body           | Vote reference                       | Comments submitted | WIID  | Decision      |
|----------------|--------------------------------------|--------------------|-------|---------------|
| <b>IEC</b>     | 61/7083/Q                            | <b>Yes</b>         | -     | Comments Only |
| <b>CENELEC</b> | IEC 60335-2-40:2022                  | <b>No</b>          | 76247 | Approve       |
| <b>CENELEC</b> | FprEN IEC 60335-2-40:2024/FprAA:2024 | <b>No</b>          | 76248 | Approve       |
| <b>CENELEC</b> | prEN IEC 60335-2-104:2024            | <b>No</b>          | -     | Approve       |
| <b>CENELEC</b> | prEN IEC 60335-2-104:2024/prAA:2024  | <b>No</b>          | 78636 | Approve       |
| <b>CENELEC</b> | prEN 50730                           | <b>No</b>          | 61373 | Approve       |

## 4.3 Regulatory Development/Update

The General Product Safety Regulation entered into force on 12<sup>th</sup> June 2023 and will replace the older General Product Safety Directive from 13<sup>th</sup> December 2024.

The Ecodesign for Sustainable Products Regulation entered into force on 18<sup>th</sup> July 2024. It expands the scope of and replaces the current Ecodesign Directive (2009/125/EC) which applies to the energy efficiency of energy using products.

Standardisation requests (SReq) from the European commission continue to be put to CEN/CENELEC concerning the performance of a variety of appliances

ETC TC1 should remain aware of the following Regulations and Directives and related reviews;

- Directive 2001/95/EC General Product Safety Directive (GPSD)
- Directive 2014/30/EU - Electromagnetic Compatibility (EMC)
- Directive 2014/35/EU - The Low Voltage Directive (LVD)
- Directive 2014/53/EU – Radio Equipment Directive (RED)
- Directive 2009/125/EC - Establishing a framework for the setting of ecodesign requirements for energy-related products
- Regulation (EC) No 66/2010 of the European Parliament and of the Council of 25 November 2009 on the EU Ecolabel
- Directive 2009/48/EC - The Toy Safety Directive
- Directive 2006/42/EC – The Machinery Directive

In addition to the above, the large number of Regulations/Delegated Regulations for different product groups for the implementation of the Ecodesign and Energy Labelling legislation.

## 5 Irish Publications/Reviews

### 5.1 Publications

The Committee did not publish any national deliverables in 2024.

### 5.2 Reviews

The committee did not conduct any reviews of Irish national deliverables in 2024.

## 6 Work programme for 2024 onwards

It is intended to hold at least two committee meetings in 2025 and for members to continue participating in the work of IEC/TC 59, CLC/TC 59X, IEC/TC 61, & CLC/TC 61, and attending their plenary meetings.